



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

3-28-02  
#6

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Applicants: Brandon Yoe, et al.  
Assignee: Advanced Cardiovascular Systems, Inc.  
Title: Radiation or Drug Delivery Source With Activity Gradient To Minimize Edge Effects  
Serial No.: 09/872,135 Filed: May 31, 2001  
Examiner: Unassigned Group Art Unit: 3731  
Docket No.: 50623.168

COMMISSIONER FOR PATENTS  
Washington, D.C. 20231

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST**

Sir:

The above-identified assignee hereby revokes all powers of attorney previously given and appoints hereby the following attorney(s) and/or agent(s) to prosecute the above-identified application and to transact all business in the United States Patent and Trademark Office in connection therewith:

**David B. Abel, Reg. No. 32,394; Daryl Josephson, 37,365; Nate Lane, Reg. No. 43,738; Marc A. Sockol, Reg. No. 40,823; Cameron Kerrigan, Reg. No. 44,826; Victoria Nicholson Reg. No. 47,823; Paul Meyer, Reg. No. 47,791; David Levine Reg. No. 48,821; Victor Repkin Reg. No. 45,039; Aaron Wininger, Reg. No. 45,229; Paul Durdik, Reg. No. 37,819; William Bachand, Reg. No. 34,980; David Rogers, Reg. No. 38,287; David Koo, Reg. No. 46,839; Michael Lechter, Reg. No. 27,350; Les Weinstein, Reg. No. 19,625; Lori Howland, Reg. No. 42,671; Tim Kitchen, Reg. No. 41,900; Thomas A. Hassing, Reg. No. 36,159; Philip Yip, Reg. No. 37,265.**

Please address all correspondence and telephone calls regarding this application to:

Cameron Kerrigan  
SQUIRE, SANDERS & DEMPSEY L.L.P.  
One Maritime Plaza, Suite 300  
San Francisco, California 94111-3492  
Telephone: 415.954.0323

**ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(b)**


The undersigned representative of the above-identified assignee certifies that the above-identified assignee is the assignee of the entire right, title and interest in the above-identified patent application by virtue of a chain of title from the inventor of the above-identified patent application to the above-identified assignee as shown below:

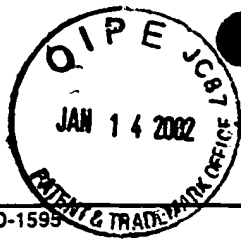
1. From: Brandon Yoe, et al. To: Advanced Cardiovascular Systems, Inc. A copy of the Assignment and Recordation Cover Sheet is enclosed herewith.

**The undersigned (whose title is supplied below) is empowered to sign this certificate on behalf of the above-identified assignee.**

October 31, 2001

Date

  
By: Thomas R. Peterson  
Vice President and General Counsel



FORM PTO-1595  
(Rev. 3/01)  
OMD NO. 0651-0011 exp. 5/31/2002)

Recordation Form Cover Sheet  
**PATENTS ONLY**

U.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Brandon Yoe  
Arthur Au

Additional name(s) of conveying party(ies) attached?

☒ No ☐ Yes

3. Nature of Conveyance

☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other:

Execution Date(s): June 21, 2001

2. Name and address of receiving party(ies):

Name: Advanced Cardiovascular Systems, Inc.

Internal Address: \_\_\_\_\_

Street Address: 3200 Lakeside Drive

City: Santa Clara State/Province: CA Zip: 95054

Country: USA

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application Number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No.(s)

09/872,135

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

**Joseph Twarowski**

Name: Blakely, Sokoloff, Taylor & Zafman LLP

Internal Address: \_\_\_\_\_

Street Address: 12400 Wilshire Boulevard, 7<sup>th</sup> Floor

City: Los Angeles State: California Zip: 90025

6. Total number of applications and patents involved: 1

7. Total Fee (37 CFR 3.41).....\$40.00

☒ Enclosed  
☐ Authorized to be charged to deposit account

8. Deposit Account Number:

02-2666

(Attach duplicate copy of this page if paying by deposit account)

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9. Statement and signature.

To the best of my knowledge and believe, the foregoing is true and correct and any attached copy is a true copy of the original document

Joseph Twarowski, Reg. No. 42,191  
Name of Person Signing

Joseph Twarowski  
Signature

June 26, 2001  
Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:  
Assistant Commissioner of Patents, Box Assignments  
Washington, D.C. 20231

Atty Docket No. 3764P233

Attorney's Docket

No.: 3764P233

**ASSIGNMENT**

(For Execution After Filing Patent Application)

PATENT

In consideration of good and valuable consideration, the receipt of which is hereby acknowledged, we

the undersigned, Brandon Yoe and Arthur Au

hereby sell, assign, and transfer to Advanced Cardiovascular Systems, Inc.

a corporation of California, having a principal place of business at

3200 Lakeside Drive, Santa Clara, CA 95054, ("Assignee"), and its successors, assigns, and legal representatives, the entire right, title, and interest for the United States and all foreign countries, in and to any and all improvements that are disclosed in the application for the United States patent that was filed May 31, 2001 and assigned Application No. 09/872,135 and is entitled

Radiation Or Drug Delivery Source With Activity Gradient To Minimize Edge Effects

and in and to said application and all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications that have been or shall be filed in the United States and all foreign countries on any of said improvements; and in and to all original patents, reissued patents, reexamination certificates, and extensions that have been or shall be issued in the United States and all foreign countries on said improvements; and in and to all rights of priority resulting from the filing of said United States application;

agree that said Assignee may apply for and receive a patent or patents for said improvements in its own name; and that, when requested, without charge to, but at the expense of, said Assignee, its successors, assigns, and legal representatives, to carry out in good faith the intent and purpose of this Assignment, the undersigned will execute all divisional applications, continuation applications, continued prosecution applications, continuation-in-part applications, substitute applications, renewal applications, reissue applications, reexaminations, extensions, and all other patent applications on any and all said improvements; execute all rightful oaths, assignments, powers of attorney, and other papers; communicate to said Assignee, its successors, assigns, and representatives all facts known to the undersigned relating to said improvements and the history thereof; and generally assist said Assignee, its successors, assigns, or representatives in securing and maintaining proper patent protection for said improvements and for vesting title to said improvements, and all applications for patents and all patents on said improvements, in said Assignee, its successors, assigns, and legal representatives; and

covenant with said Assignee, its successors, assigns, and legal representatives that no assignment, grant, mortgage, license, or other agreement affecting the rights and property herein conveyed has been made to others by the undersigned, and that full right to convey the same as herein expressed is possessed by the undersigned.

Date: 21 June, 20 01 Brandon Yoe  
Name: Brandon Yoe

Date: 21 June, 20 01 Arthur Chan  
Name: Arthur Chan

Assignment Document Return Address:  
BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
12400 Wilshire Blvd., Seventh Floor  
Los Angeles, California 90025-1026  
(408) 947-8200